

IN THE UNITED STATES PATENT AND PATENT  
TRADEMARK OFFICE

*Reply to Notification of Missing Requirements  
Under 35 U.S.C. 371 in the United States Designated/Elected Office  
(DO/EO/US)*

Applicant(s):	Hikaru MATSUDA, et al.	Docket No.:	49288.1900
Serial No.:	10/567,728	Filed in U.S.:	January 31, 2006
TITLE:	THREE-DIMENSIONAL TISSUE STRUCTURE	Group Art Unit:	TBA
		Confirmation No.:	7722

Commissioner for Patents  
Mail Stop PCT  
Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed on July 25, 2006, in the above-identified application, enclosed herewith are the missing requirements needed to complete filing of the subject patent application. Please note that this is being filed with a 2 month extension of time requested and the fee for such extension of time is indicated below.

**1. Small Entity Status**

[ X ] Small entity status under 37 C.F.R. §§1.9 and 1.27 has been indicated.

**2. Fee Calculation**

Basic Fee (\$900.00) + surcharge (\$130)					=	\$1030.00
Total Claims	26	minus	20	=	6 x	\$50.00 = \$300.00
Independent Claims	2	minus	3	=	0 x	\$200.00 = \$0.00
Multiple dependent claim fee, if applicable					\$270.00 +	\$360.00
Fee for exceeding 100 pages x 2						\$500.00

Fee calculation, request for extension of time pursuant to 37 C.F.R. §1.136(a)

<input type="checkbox"/> Missing parts filed within <b>first</b> month after due date – add	\$ 120.00	+	N/A
<input checked="" type="checkbox"/> Missing parts filed within <b>second</b> month after due date – add	\$ 450.00	+	450.00
<input type="checkbox"/> Missing parts filed within <b>third</b> month after due date – add	\$1,020.00	+	N/A
<input type="checkbox"/> Missing parts filed within <b>fourth</b> month after due date – add	\$1,590.00	+	N/A

**Subtotal:** 2640.00

If one of the “small entity” boxes above is checked, enter half (1/2) of the Subtotal and subtract. - 1320.00

**Less \$1,030.00 charged to Snell & Wilmer’s**

**Deposit Account No. 19-2814 at the time of filing of the application**

-1030.00

**TOTAL FEES ENCLOSED:** 290.00

**3. Enclosures (check as applicable)**

☒ Notice of Missing Requirements (copy)

☒ Executed Combined Declaration and Power of Attorney

☐ Power of Attorney

☐ Verified Statement(s) of Small Entity Status under 37 C.F.R. §§1.9(c), 1.9(d), and 1.27

☐ Assignment and required Recordation Form Cover Sheet

☐ Information Disclosure Statement pursuant to 37 C.F.R. §§1.97-1.99 (with PTO Form 1449 and copies of citations)

☐ Other:

**4. Manner of Payment**

☒ Please charge Deposit Account No. 19-2814 in the amount of \$ 290.00.

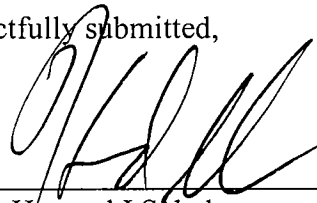
☐ Check in the amount of \$ \_\_\_\_\_ is attached (Snell & Wilmer Check No. \_\_\_\_\_).

**This statement does NOT authorize charge of the issue fee.** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any **deficiency** in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§1.16-1.18 (**deficiency** only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-2814.

The Patent and Trademark Office is respectfully requested to send an Official Filing Receipt and Notice of Acceptance of Application for this matter to the undersigned attorney and forward the application for examination.

Respectfully submitted,

By



Howard I Sobelman  
Reg. No. 39,038

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# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/567,728	Hikaru Matsuda	492881900

20322 H15  
SNELL & WILMER  
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**RECEIVED**

JUL 31 2006

SNELL & WILMER

INTERNATIONAL APPLICATION NO.	
PCT/JP04/01024	
I.A. FILING DATE	PRIORITY DATE
02/02/2004	08/01/2003

**CONFIRMATION NO. 7722**

**371 FORMALITIES LETTER**



\*OC000000019739423\*

Date Mailed: 07/25/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/31/2006
- Copy of the International Search Report filed on 01/31/2006
- Information Disclosure Statements filed on 01/31/2006
- Biochemical Sequence Diskette filed on 01/31/2006
- Biochemical Sequence Listing filed on 01/31/2006
- Small Entity Statement filed on 01/31/2006
- U.S. Basic National Fees filed on 01/31/2006
- Priority Documents filed on 01/31/2006
- Specification filed on 01/31/2006
- Claims filed on 01/31/2006
- Abstracts filed on 01/31/2006
- Drawings filed on 01/31/2006
- Paper nucleotide sequence listings filed on 01/31/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27,

must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/567,728	PCT/JP04/01024	492881900